REMARKS

I. Introduction

By the present Amendment, claims 1, 6, and 10 have been amended. Claims 11 – 15 and 21-25 have been cancelled without any prejudice or disclaimer to the subject matter recited therein, and without surrendering Applicants' rights to pursue such claims in any subsequent applications. Accordingly, claims 1-10 and 16-20 remain pending in the application. Claims 1, 6, and 10 are independent.

II. Office Action Summary

In the Office Action of May 18, 2007, claims 1, 8, 10, 11, 13, 18, 20, 21, and 23 were rejected under 35 USC §102(e) as being anticipated by U.S. Patent No. 6,809,759 issued to Chiang. Claims 2-7, 14-17, 19, 22, 24, and 25 were rejected under 35 USC §103(a) as being unpatentable over Chiang in view of U.S. Patent Application Publication No. 2002/010519 issued to Myers. These rejections are respectfully traversed.

III. Rejections under 35 USC §102

Claims 1, 8, 10, 11, 13, 18, 20, 21, and 23 were rejected under 35 USC §102(e) as being anticipated by Chiang. Regarding claims 1 and 10, for example, the Office Action alleges that Chiang discloses the use of a camera system having a portable device and a camera. The portable device is alleged as comprising a receiver unit to receive image data photographed by the camera, a writer unit to write the received image data in a memory medium, a memory unit to store an ID for identification of the portable device, and a transmitter unit to transmit the ID to the camera. In particular, the Office Action alleges that the portable device transmits the

ID to the camera at intervals of constant time, as recited in the claimed invention. Applicants respectfully disagree.

By the present Amendment, Applicants have amended independent claim 1 to better clarify the claimed invention with respect to the features that are not shown or suggested by the art of record. As amended, independent claim 1 now defines a cameral system having a portable device and a camera. The portable device comprises:

> a receiver unit to receive image data photographed by the camera;
>
> a writer unit to write the received image data in a memory medium;
>
> a memory unit to store an ID for identification of the portable device; and
>
> a transmitter unit to automatically transmit the ID to the camera without user input,
>
> said camera comprising:
>
> a receiver unit to receive the ID from the portable device;
>
> an image pick-up unit to start image pick-up operation when receiving the ID; and
>
> a transmitter unit to transmit the photographed image data to the portable device;
>
> wherein said portable device transmits said ID to said camera at intervals of a constant time.

The portable device of the camera system of independent claim 1 includes a receiver unit, a writer unit, a memory unit, and a transmitter unit. The receiver unit receives image data photographed by the camera, and the writer unit writes the received image data into a memory medium. The memory unit stores an ID for identification of the portable device. The transmitter unit automatically transmits the ID to the camera without any input from the user. The camera of the camera system

includes a receiver unit to receive the ID from the portable device, an image pick-up unit to initiate image pickup when the ID has been received, and a transmitter unit to transmit the photographed image data to the portable device. According to independent claim 1, the portable device is configured such that it transmits the ID to the camera at constant time intervals.

The Office Action alleges that Chiang discloses all of the features recited in independent claim 1. In particular, the Office Action alleges that Chiang discloses an ability to transmit the ID to the camera at constant time intervals. Reference is directed to column 5, lines 33-36. The Office Action indicates that based on the Bluetooth protocols, the camera is considered to be in a standby mode until it receives a "page" command which is transmitted at constant time intervals from the portable device.

Applicants' review of Chiang has failed to reveal any disclosure or suggestion for various features recited in independent claim 1. Chiang discloses a previewing system wherein a remote control unit is detachably attached to an image capturing device. The remote control includes a display panel and a control panel. Accordingly, the user can detach the remote control unit from the image capturing device and preview images, and supply a signal to control various features/functions of the image capturing device. Chiang indicates that various types of remote control units can be utilized, including a PDA. See column 5, lines 11-15. The PDA can be paired with the camera unit using Bluetooth protocols.

Contrary to the assertions made in the Office Action, however, the page command of the Bluetooth standard is not intended to be transmitted at constant time intervals. In fact, the Office Action fails to provide any reference to where this functionality is disclosed in the Bluetooth standards. As best understood, the page

command appears to be used to confirm device pairings and/or detect the presence of new devices in order to determine whether a new pairing should be established. Regardless of the Examiner's contentions, the page command differs from the ID that is transmitted to the camera. This is further apparent from the disclosure in Chiang which states that the remote control is used to control operation of the camera unit. Thus, user input is always required.

In contrast, independent claim 1 provides a transmitter unit that automatically transmits the ID to the camera system without any user input. Upon receiving the ID, the image pick-up unit starts image pick-up operation of the camera. Accordingly, the image pick-up function of the instant camera system is automatically performed at constant time intervals without any user input. This differs from the system disclosed by Chiang wherein the remote control unit must be manually operated to control shutter operation of the camera. Chiang simply fails to provide any disclosure or suggestion for features recited in independent claim 1, such as:

> a transmitter unit to automatically transmit the ID to the camera without user input,
>
> wherein said portable device transmits said ID to said camera at intervals of a constant time.

It is therefore respectfully submitted that independent claim 1 is allowable over the art of record.

Claims 2-5, 8, 9, and 18 depend from independent claim 1, and are therefore believed allowable for at least the reasons set forth above with respect to independent claim 1. In addition, these claims each introduce novel elements that independently render them patentable over the art of record.

By the present Amendment, independent claim 10 has also been amended to recite the features of:

> a transmitter unit to automatically transmit the ID to the camera at intervals of a constant time without user input;

As previously discussed, the art of record simply fails to provide any disclosure, or suggestion for automatically transmitting the ID at constant time intervals without any user input.

It is therefore respectfully submitted that independent claim 10 is allowable over the art of record.

IV. Rejections under 35 USC §103

Claims 2-7, 14-17, 19, 22, 24, and 25 were rejected under 35 USC §103(a) as being unpatentable over Chiang over Myers. Regarding this rejection, the Office Action alleges that Chiang discloses most of the features recited in the independent claims. Myers is relied upon for disclosing the use of a transmitter unit capable of transmitting photograph image data and an ID to a server.

As amended, independent claim 6 defines a camera system that includes a portable device and a server. The portable device comprises:

> a memory unit to store an ID for identification of the portable device; and
>
> a transmitter unit to automatically transmit the ID to the camera without user input,
>
> said camera comprising:
>
> a receiver unit to receive the ID from the portable device;
>
> an image pick-up unit to start its image pick-up operation when receiving the ID; and
>
> a transmitter unit to automatically transmit the ID and the photographed image data to the server without user input,

said server comprising:

a receiver unit to receive the ID and the image data from the camera;

a memory unit to store information indicative of the ID and a transmission destination of the image data corresponding to the ID; and

a transmitter unit to transmit the received image data to the transmission destination;

wherein said portable device transmits said ID to said camera at intervals of a constant time.

The camera system of independent claim 6 includes various features that are somewhat similar to those recited in independent claim 1. For example, the transmitter unit automatically transmits the ID of the portable device to the camera without any user input. Additionally, the portable device transmits the ID to the camera at constant time intervals. As previously discussed with respect to independent claim 1, Chiang does not provide an ability to transmit the ID at constant time intervals. Additionally, the system of Chiang does not provide a transmitter capable of automatically transmitting the ID without any user input. Rather, Chiang utilizes a remote control unit that must be manually operated by the user in order to control the shutter of the camera device.

While Myers discloses the use of a server, there is no disclosure or suggestion for the features that are lacking in Chiang. Consequently, the combination of Myers and Chiang necessarily fails to render independent claim 6 obvious.

It is therefore respectfully submitted that independent claim 6 is allowable over the art of record.

Claims 7, 16, and 17 depend from independent claim 6, are therefore believed allowable for at least the reasons set forth above with respect to independent

claim 6. In addition, these claims each introduce novel elements that independently render them patentable over the art of record.

V. Conclusion

For the reasons stated above, it is respectfully submitted that all of the pending claims are now in condition for allowance. Therefore, the issuance of a Notice of Allowance is believed in order, and courteously solicited.

If the Examiner believes that there are any matters which can be resolved by way of either a personal or telephone interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

AUTHORIZATION

Applicants request any shortage or excess in fees in connection with the filing of this paper, including extension of time fees, and for which no other form of payment is offered, be charged or credited to Deposit Account No. 01-2135 (Case: 500.42938X00).

Respectfully submitted,
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